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Volume 19, Number 4
April 1988

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
National Institutes of Health

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S/N 717-107-00002-1

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Abridged Index Medicus: A monthly bibliography, based on articles from 118 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $43.00 ($53.75 foreign); single issues $9.00 ($11.25 foreign). GPO Subscription Code: *ABIM.*

Cumulated Abridged Index Medicus, 1987, Volume 18. A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1987. Contains subject and author sections. Price $47.00 ($58.75 foreign) *S/N 017-052-00272-4;* 1986: $43.00 ($53.75 foreign) *S/N 017-052-00267-8;* 1985: $37.00 ($46.25 foreign) *S/N 017-052-00261-9;* 1984: $30.00 ($37.50 foreign), *S/N 017-052-00252-0.* The 1970 through 1983 editions are out of print.

List of Journals Indexed in Index Medicus, 1988. Contains four listings of journals indexed: title, abbreviations, subject, and geographical. *Note: Subscribers to Index Medicus™ receive this publication automatically.* Price: $11.00 ($13.75 foreign). *S/N 717-107-00003-9*

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NLM Catalog Supplement, December 1986 (microfiche only): Updates the basic 1984 edition. (The *NLM Catalog Supplement* is also issued quarterly and is sold on an annual subscription basis.) The December issue is the only one sold separately. Price: $5.00 ($6.25 foreign) Stock Number: *S/N 717-033-00004-3.*

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A Short Title Catalogue of Eighteenth Century Books Printed in the National Library of Medicine, 1979: Casebound, 501 pages, 1979. Lists approximately 25,000 items printed from 1701-1800 which are held in the History of Medicine Division collection of the National Library of Medicine. Price $18.00 ($22.50 foreign).

Bibliography of the History of Medicine, a bibliographic listing of citations dealing with the history of medicine and its related sciences and professions, No. 21, 1985: Price $18.00 ($22.50 foreign) *S/N 017-052-00263-5;* No. 20, 1980-1984: Price $30.00 ($37.50 foreign) *S/N 017-052-00257-1;* No. 15, 1975-1979; Price $22.00 ($27.50 foreign) *S/N 017-052-00216-3;* No. 10, 1970-1974: Price $24.00 ($30.00 foreign) *S/N 017-052-00171.*

Health Sciences Audiovisuals. A computer-output-microform (COM) version of NLM's AVLINE® database produced on 48X microfiche. Contains citations to all audiovisuals catalogued by NLM since 1975, except cataloging-in-publication (CIP) titles and titles which have been withdrawn from NLM's collection. Annual subscription: $34.00 ($42.50 foreign). Single copy: $8.50 ($10.63 foreign).

GPO Code: *HSA*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Fourth Edition (1978) Revised 1981. Price: $16.00 ($20.00 foreign).

S/N 017-052-00222-8

NLM Audiovisuals Catalog (quarterly): Contains subject, name/title, and procurement source sections for audiovisual instructional materials cataloged by NLM. Subscriptions include 3 quarterlies plus annual cumulation (issued in lieu of 4th quarterly). Price (1985): $26.00 ($32.50 foreign).

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Health Sciences Serials: Published quarterly in microfiche only. Each issue contains information on some 41,500 serials in NLM's SERLINE® database; many records include locator information for 120 libraries in the U.S. Annual subscription $10.00 ($12.50 foreign); single issue $2.75 ($3.44 foreign).

GPO Subscription Code: *HSS*

A History of the National Library of Medicine: The Nation's Treasury of Medical Knowledge, by Wyndham D. Miles, Ph.D. 1982. A comprehensive, illustrated history of NLM from its beginnings in the early 19th century through its development as an international biomedical information center. Casebound, 531 pages. Price: $14.00 ($17.50 foreign).

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v.
Vol. 1, no. 1 preceded by Pilot issue dated Aug. 1969.
Issues for v. 8, no. 6-7, June-July 1977 have identical contents covering June citations only. A combined issue including the July and Aug. citations was issued Aug. 1977 and called v. 8, no. 7/8 (July/Aug. 1977).
Vols. for Apr. 1972-Apr. 1979 issued as DHEW publication no. (NIH) 72-251, etc; for May 1979- as NIH publication ; no. 79-251, etc.
ISSN 0001-3331 = Abridged Index medicus.

1. Medicine - indexes I. Medical Library Association. II. National Library of Medicine (U.S.) III. Title: Index medicus IV. Series: DHEW publication ; no. (NIH) 72-251, etc. V. Series: NIH publication ; no. 79-251, etc.

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The Secretary of Health and Human Services has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 30, 1988.

SUBSCRIPTION PRICES

Abridged Index Medicus is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. One year's subscription includes twelve monthly issues. Price: $43.00 per year; $53.75 foreign. Single copies: $9.00; $11.25 foreign. Airmail rates (foreign only) furnished on request to the Mail List Section, Superintendent of Documents. All other communications regarding subscription should be addressed to the Superintendent of Documents.

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INTRODUCTION TO ABRIDGED INDEX MEDICUS

The *Abridged Index Medicus (AIM)* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 118 English-language journals, representing a subset of one month's input into the National Library of Medicine's computer-based MEDLARS® (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from a group of consultants consisting of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *AIM* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physicians's interests require a scanning of the literature that is not contained in *AIM*, he may turn to the full *Index Medicus*™ and to numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *AIM* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS® begins with the indexing of journal articles. The content of each article is analyzed and described by a group of terms (subject headings) selected from *Medical Subject Headings (MeSH®)*, the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH®* will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH®* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader ANTIBIOTICS. Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH®*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under ANTIBIOTICS, but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings which represent the central concepts of the article. The citation appears in full under each subject heading. Each citation contains the following elements, in order: title of article; first author; journal title abbreviation; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> Hemophilia A: carrier detection and prenatal diagnosis by DNA analysis. Pecorara M, et al. **Blood** 1987 Aug; 70(2):531-5

The above citation appears under four subject headings:

> DNA
> HEMOPHILIA
> HETEROZYGOTE DETECTION
> PRENATAL DIAGNOSIS

In the citations, under each of the subject headings, only the first author's name appears. For names of other authors, refer to the Author Section.

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite authors' names; title of article; journal title abbreviations; date of issue; volume number; issue, part or supplement; and inclusive pagination.

Example:

> **Mahir MS, Hynd JW, Flute PT, Dormandy JA.** Effect of defibrinogenation on the early patency rate of experimental small calibre arterial grafts. Br J Surg 1987 Jun;74(6):508-10

An Author Section citation may provide the names of as many as ten authors of an article. If an article has eleven or more authors, this is indicated by "et al" after the tenth author's name. The complete citation is printed only under the first author's name; the second through the tenth authors' names are cross-referenced to the full citation under the first author's name, thus:

> **Kersey JH, Weisdorf D, Nesbit ME, LeBien TW, Woods WG, McGlave PB, Kim T, Vallera DA, Goldman AI, Bostrom B, et al.** Comparison of autologous and allogeneic bone marrow transplantation for treatment of high-risk refractory acute lymphoblastic leukemia. N Engl J Med 1987 Aug 20;317(8):461-7
>
> **Bostrom B** see **Kersey JH**
> **Goldman AI** see **Kersey JH**
> **Kim T** see **Kersey JH**
> **LeBien TW** see **Kersey JH**
> **McGlave PB** see **Kersey JH**
> **Nesbit ME** see **Kersey JH**
> **Vallera DA** see **Kersey JH**
> **Weisdorf D** see **Kersey JH**
> **Woods WG** see **Kersey JH**

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

Roy Rada, M.D., Ph.D.
Editor, *Index Medicus*
National Library of Medicine
Bethesda, Maryland 20894

LIST OF JOURNALS INDEXED

A

AJR. AMERICAN JOURNAL OF ROENTGENOLOGY (BALTIMORE)
AJR

AMERICAN FAMILY PHYSICIAN (KANSAS CITY MO)
Am Fam Physician

AMERICAN HEART JOURNAL (ST LOUIS)
Am Heart J

AMERICAN JOURNAL OF CARDIOLOGY (NEW YORK)
Am J Cardiol

AMERICAN JOURNAL OF CLINICAL NUTRITION (BETHESDA MD)
Am J Clin Nutr

AMERICAN JOURNAL OF CLINICAL PATHOLOGY (PHILADELPHIA)
Am J Clin Pathol

AMERICAN JOURNAL OF DISEASES OF CHILDREN (CHICAGO)
Am J Dis Child

AMERICAN JOURNAL OF THE MEDICAL SCIENCES (THOROFARE NJ)
Am J Med Sci

AMERICAN JOURNAL OF MEDICINE (NEW YORK)
Am J Med

AMERICAN JOURNAL OF NURSING (NEW YORK)
Am J Nurs

AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY (ST. LOUIS)
Am J Obstet Gynecol

AMERICAN JOURNAL OF OPHTHALMOLOGY (CHICAGO)
Am J Ophthalmol

AMERICAN JOURNAL OF PATHOLOGY (PHILADELPHIA)
Am J Pathol

AMERICAN JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION (BALTIMORE)
Am J Phys Med Rehabil

AMERICAN JOURNAL OF PSYCHIATRY (WASHINGTON)
Am J Psychiatry

AMERICAN JOURNAL OF PUBLIC HEALTH (WASHINGTON)
Am J Public Health

AMERICAN JOURNAL OF SURGERY (NEW YORK)
Am J Surg

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (LAWRENCE KS)
Am J Trop Med Hyg

AMERICAN REVIEW OF RESPIRATORY DISEASE (NEW YORK)
Am Rev Respir Dis

ANAESTHESIA (LONDON)
Anaesthesia

ANESTHESIA AND ANALGESIA (NEW YORK)
Anesth Analg

ANESTHESIOLOGY (PHILADELPHIA)
Anesthesiology

ANNALS OF EMERGENCY MEDICINE (DALLAS TX)
Ann Emerg Med

ANNALS OF INTERNAL MEDICINE (PHILADELPHIA)
Ann Intern Med

ANNALS OF OTOLOGY, RHINOLOGY AND LARYNGOLOGY (ST LOUIS)
Ann Otol Rhinol Laryngol

ANNALS OF SURGERY (PHILADELPHIA)
Ann Surg

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Ann Thorac Surg

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ARCHIVES OF OTOLARYNGOLOGY — HEAD AND NECK SURGERY (CHICAGO)
Arch Otolaryngol Head Neck Surg

ARCHIVES OF PATHOLOGY AND LABORATORY MEDICINE (CHICAGO)
Arch Pathol Lab Med

ARCHIVES OF PHYSICAL MEDICINE AND REHABILITATION (CHICAGO)
Arch Phys Med Rehabil

ARCHIVES OF SURGERY (CHICAGO)
Arch Surg

ARTHRITIS AND RHEUMATISM (ATLANTA GA)
Arthritis Rheum

B

BLOOD (NEW YORK)
Blood

BRAIN (OXFORD)
Brain

BRITISH HEART JOURNAL (LONDON)
Br Heart J

BRITISH JOURNAL OF OBSTETRICS AND GYNAECOLOGY (OXFORD)
Br J Obstet Gynaecol

BRITISH JOURNAL OF RADIOLOGY (LONDON)
Br J Radiol

BRITISH JOURNAL OF RHEUMATOLOGY (LONDON)
Br J Rheumatol

BRITISH JOURNAL OF SURGERY (LONDON)
Br J Surg

BRITISH MEDICAL JOURNAL [CLINICAL RESEARCH ED.] (LONDON)
Br Med J [Clin Res]

C

CA: A CANCER JOURNAL FOR CLINICIANS (NEW YORK)
CA

CANADIAN MEDICAL ASSOCIATION JOURNAL (OTTAWA)
Can Med Assoc J

CANCER (PHILADELPHIA)
Cancer

CHEST (PARK RIDGE IL)
Chest

CIRCULATION (DALLAS TX)
Circulation

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D

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DIGESTIVE DISEASES AND SCIENCES (NEW YORK)
Dig Dis Sci

DISEASE-A-MONTH (CHICAGO)
Dis Mon

E

ENDOCRINOLOGY (BALTIMORE)
Endocrinology

G

GASTROENTEROLOGY (NEW YORK)
Gastroenterology

GERIATRICS (MIDDLEBURG OH)
Geriatrics

GUT (LONDON)
Gut

H

HEART AND LUNG (ST LOUIS)
Heart Lung

HOSPITAL PRACTICE (OFFICE EDITION) (NEW YORK)
Hosp Pract [Off]

HOSPITALS (CHICAGO)
Hospitals

J

JAMA (CHICAGO)
JAMA

JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY (ST LOUIS)
J Allergy Clin Immunol

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY (NEW YORK)
J Am Coll Cardiol

JOURNAL OF THE AMERICAN DIETETIC ASSOCIATION (CHICAGO)
J Am Diet Assoc

JOURNAL OF BONE AND JOINT SURGERY. AMERICAN VOLUME (BOSTON)
J Bone Joint Surg [Am]

JOURNAL OF BONE AND JOINT SURGERY. BRITISH VOLUME (LONDON)
J Bone Joint Surg [Br]

JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM (BALTIMORE)
J Clin Endocrinol Metab

JOURNAL OF CLINICAL INVESTIGATION (NEW YORK)
J Clin Invest

JOURNAL OF CLINICAL PATHOLOGY (LONDON)
J Clin Pathol

JOURNAL OF FAMILY PRACTICE (EAST NORWALK CT)
J Fam Pract

JOURNAL OF GERONTOLOGY (WASHINGTON)
J Gerontol

JOURNAL OF IMMUNOLOGY (BALTIMORE)
J Immunol

JOURNAL OF INFECTIOUS DISEASES (CHICAGO)
J Infect Dis

JOURNAL OF LABORATORY AND CLINICAL MEDICINE (ST LOUIS)
J Lab Clin Med

JOURNAL OF LARYNGOLOGY AND OTOLOGY (LONDON)
J Laryngol Otol

JOURNAL OF MEDICAL EDUCATION (WASHINGTON)
J Med Educ

JOURNAL OF NERVOUS AND MENTAL DISEASE (BALTIMORE)
J Nerv Ment Dis

JOURNAL OF NEUROSURGERY (BALTIMORE)
J Neurosurg

JOURNAL OF NURSING ADMINISTRATION (WAKEFIELD MA)
J Nurs Adm

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY (PHILADELPHIA)
J Oral Maxillofac Surg

JOURNAL OF PEDIATRICS (ST LOUIS)
J Pediatr

JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY (ST LOUIS)
J Thorac Cardiovasc Surg

JOURNAL OF TOXICOLOGY. CLINICAL TOXICOLOGY (NEW YORK)
J Toxicol Clin Toxicol

JOURNAL OF TRAUMA (BALTIMORE)
J Trauma

JOURNAL OF UROLOGY (BALTIMORE)
J Urol

L

LANCET (LONDON)
Lancet

M

MAYO CLINIC PROCEEDINGS (ROCHESTER MN)
Mayo Clin Proc

MEDICAL CLINICS OF NORTH AMERICA (PHILADELPHIA)
Med Clin North Am

MEDICAL LETTER ON DRUGS AND THERAPEUTICS (NEW ROCHELLE NY)
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Medicine (Baltimore)

N

NEUROLOGY (CLEVELAND OH)
Neurology

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N Engl J Med

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NURSING RESEARCH (NEW YORK)
Nurs Res

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Orthop Clin North Am

P

PEDIATRIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
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Pediatrics

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PROGRESS IN CARDIOVASCULAR DISEASES (NEW YORK)
Prog Cardiovasc Dis

PUBLIC HEALTH REPORTS (HYATTSVILLE MD)
Public Health Rep

R

RADIOLOGIC CLINICS OF NORTH AMERICA (PHILADELPHIA)
Radiol Clin North Am

RADIOLOGY (EASTON PA)
Radiology

S

SOUTHERN MEDICAL JOURNAL (BIRMINGHAM AL)
South Med J

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U

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NATIONAL LIBRARY OF MEDICINE PUBLISHED SEARCHES

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Current Bibliographies in Medicine (CBM)

This series is a continuation in part of the Library's Literature Search Series, which ended in 1987. Each bibliography in the new series covers a distinct subject area of interest to biomedicine and is intended to fulfill a current awareness function. CBM is available on either a subscription ($26) or individual title ($2) basis from the Government Printing Office (see inside front cover for ordering information). Individual searches from the previous Literature Search Series for 1987 will continue to be distributed by the Library without charge while supplies last*; titles from earlier years may be obtained on Interlibrary Loan.

CBM No.	Title
88-1	Pregnancy in the older woman. January 1983 through December 1987. 327 citations. [S/N 817-004-00001-6]
88-2	Prevention and treatment of kidney stones. January 1983 through February 1988. 524 citations. [S/N 817-004-00002-4]

L.S. No.	Title
87-1	Sickle cell disease and other hemoglobinopathies in the newborn. January 1980 through February 1987. 199 citations.
87-2	Newborn screening. January 1980 through March 1987. 753 citations.
87-3	Acquired immunodeficiency syndrome (AIDS): thirteenth update. January 1987 through March 1987. 684 citations.
87-4	Localized prostate cancer. January 1983 through May 1987. 339 citations.
87-5	Depression and suicide in childhood. January 1983 through April 1987. 337 citations.
87-6	Differential diagnosis of alzheimer's and other dementing diseases. January 1983 through June 1987. 713 citations.
87-7	Acquired immunodeficiency syndrome (AIDS): fourteenth update. April 1987 through June 1987. 890 citations.
87-6	Differential diagnosis of Alzheimer's and other dementing diseases. January 1983 through June 1987. 713 citations.
87-7	Acquired immunodeficiency syndome (AIDS): fourteenth update. April 1987 through June 1987. 890 citations.
87-8	Neurofibromatosis. January 1984 through June 1987. 720 citations.
87-9	Health benefits of pets. January 1983 through July 1987. 215 citations.
87-10	Geriatric assessment. January 1982 through September 1987. 516 citations.
87-11	Magnetic resonance imaging. January 1985 through September 1987. 959 citations.
87-12	Reference data of common laboratory animals. January 1977 through October 1987. 319 citations.
87-13	Acquired immunodeficiency syndrome (AIDS): fifteenth update. July 1987 through September 1987. 845 citations.
87-14	Misconduct and fraud in the life sciences. January 1977 through September 1987. 450 citations.
87-15	Acquired immunodeficiency syndrome (AIDS): sixteenth update. October 1987 through December 1987. 1,028 citations.

AIDS Bibliography (AIDS)

NLM has been producing a recurring bibliography on AIDS since 1982 as a part of the Literature Search Series. Beginning in 1988, these bibliographies are being produced as a separate quarterly publication titled AIDS Bibliography (Vol. 1, No. 1, Jan-Mar 1988). AIDS is available on either a subscription or individual issue basis from the Government Printing Office (see inside front cover for ordering information). Individual searches from the previous Literature Search Series for 1987 and earlier will continue to be distributed by the Library without charge while supplies last.*

Specialized Bibliography Series (SBS)

Bibliographies produced for this series are usually more selective in the material included than Current Bibliographies in Medicine. They are also usually the result of a combination of computerized and manual searching. Individual titles in this series are available from the Library at no charge.*

SBS No.	Title
1987-1	Laboratory animal welfare. January 1987. 63 citations.
1987-2	AIDS bibliography, 1986-1987. (Available only from the National Technical Information Service, Springfield, VA 22161; order no. PB87-190716. Price: $24.95, plus $3 handling charge per order).
1987-3	Images of the health professional in the popular arts. October 1987. 411 citations.
1986-1	Laboratory animal welfare. January 1986. 72 citations.
1986-2	Medicine and the arts. April 1986. 306 citations.
1986-3	Space medicine. November 1986. 461 citations.
1985-1	Laboratory animal welfare. January 1985. 31 citations.

*Single copies may be ordered by number and title from NLM. Send requests to: Reference Section, National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894. The name and address of the requestor, typed on a gummed label, must accompany all requests (no return postage necessary).

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